

ASSISTANT COMMISSIONER FOR PATENTS  
PATENT APPLICATION  
Washington, D.C. 20231

CASE DOCKET NO. YOR920030618  
Date: November 28, 2003  
Express Mail Label: EL 982792175US  
Date of Deposit: November 28, 2003

17497 U.S. PTO  
10/724536



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Scott Axelrod, Sreeram V. Balakrishnan, Stanley F. Chen, Yuqing Gao,  
Ramesh Gopinath, Benoit Maison, David Nahamoo, Michael A. Picheny, George A. Saon  
and Geoffrey G. Zweig

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: SPEECH RECOGNITION UTILIZING MULTITUDE OF SPEECH FEATURES

Enclosed are:

- ☒ ( 6 ) Sheets of informal Drawings.
- ☐ An assignment of the invention to International Business Machines Corporation,  
Armonk, New York 10504 with attached assignment recordation form cover sheet.
- ☒ A unsigned Declaration and Power of Attorney is attached to the application.
- ☐ Associate Power of Attorney.
- ☐ Certified copy of EPO patent application
- ☐ Information Disclosure Statement with form PTO-1449 and references attached.

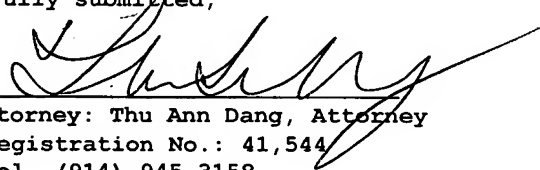
The filing fee has been calculated as shown below:

		OTHER THAN A SMALL ENTITY	
	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA	RATE FEE
BASIC FEE			
TOTAL CLAIMS	12- 20 =	0	X \$ 18 = \$
INDEP CLAIMS	2- 3 =	0	X \$ 86 = \$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$280 = \$ 0.00
			TOTAL \$ 770.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- ☒ Please charge my Deposit Account No. 09-0468 in the amount of \$ 770.00.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468.  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By   
Attorney: Thu Ann Dang, Attorney  
Registration No.: 41,544  
Tel. (914) 945-3158

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Scott Axelrod et al.

Docket No. YOR920030618US1

Serial No.:

Group No.

Filed: Herewith

Examiner:

For: **SPEECH RECOGNITION UTILIZING MULTITUDE OF SPEECH FEATURES**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number EL982792175 US

Date of Deposit November 28, 2003

I hereby certify that the attached paper or fee

Return Post Card  
Transmittal Letter (original and one copy)  
Application with attached drawings (6)  
Unsigned Declaration & Power of Attorney

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, Va. 22313-1450

Thu Ann Dang

(Name)

  
Signature

**Note:** Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

**Note:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.